

REMARKS

Claims 1-32 are pending in the present application.

The Examiner has required election in the present application between:

Group I, claims 1-7, 13, and 16, drawn to a variable filter for removing a harmonic wave of a first stage local oscillation signal, classified in class 455, subclass 296;

Group II, claims 8, 14, and 17, drawn to a variable filter for blocking interference between a first harmonic wave between the first stage local oscillation signal and the second stage local oscillation signal, classified in class 455, subclass 317; and

Group III, claims 9-12, 15, and 18, drawn to a plural stage frequency conversion with a variable filter blocking interference between a harmonic wave of the local oscillation signal and a harmonic wave of a remaining local oscillation circuit, classified in class 455, subclass 315;

Group IV, Claims 19-27, 29, and 31, drawn to a variable frequency filter for generating signals of different frequencies disposed between the local oscillator and the mixer, classified in class 455, subclass 307; and

Group V, claims 28, 30, and 32, drawn to a variable frequency filter for blocking interference between harmonic waves of different stages, classified in class 455, subclass 314.

For the purpose of examination of the present application, Applicants elect, without traverse, Group I, Claims 1-7, 13 and 16.

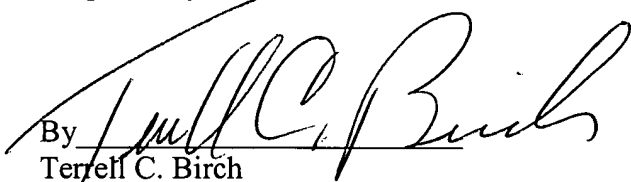
Applicant retains the right to file a divisional application for the non-elected Groups II-V, claims 8-12, 14, 15 and 17-32.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Carolyn T. Baumgardner, Registration No 41,345 at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: April 3, 2006

Respectfully submitted,

By 
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